LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108790.D
Acq On : 5 Sep 2018 22:34
Operator : JU/SJ
Sample : J4741-20 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-D

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.913	434	438	447	rVB	32926	37591	1.86%	0.223%
2	5.331	505	509	512	rBV	967496	821827	40.64%	4.875%
3	6.354	679	683	686	rBV	1089617	882934	43.66%	5.237%
4	6.495	703	707	710	rBV	1103886	869755	43.01%	5.159%
5	6.731	744	747	751	rBV	1889290	1636670	80.93%	9.708%
6	6.890	770	774	777	rBV	732940	579756	28.67%	3.439%
7	7.284	838	841	845	rBV	553562	448697	22.19%	2.662%
8	8.013	961	965	969	rBV	2484894	2022395	100.00%	11.996%
9	9.089	1144	1148	1151	rBV	1125485	859193	42.48%	5.097%
10	9.478	1211	1214	1218	rBV	179915	155626	7.70%	0.923%
11	9.766	1259	1263	1266	rBV	2161392	1900925	93.99%	11.276%
12	10.542	1391	1395	1401	rBV	408984	345824	17.10%	2.051%
13	11.236	1510	1513	1516	rBV	1939320	1675853	82.86%	9.941%
14	11.260	1516	1517	1521	rVB	84325	50582	2.50%	0.300%
15	11.778	1600	1605	1608	rBV2	26599	35706	1.77%	0.212%
16	11.848	1614	1617	1623	rVB4	24600	38526	1.90%	0.229%
17	12.442	1715	1718	1722	rVB	214666	176163	8.71%	1.045%
18	12.672	1752	1757	1759	rBV	165190	182064	9.00%	1.080%
19	12.819	1778	1782	1788	rVB	873970	703875	34.80%	4.175%
20	13.001	1811	1813	1818	rVB3	31211	31006	1.53%	0.184%
21	13.189	1843	1845	1849	rBV4	28779	40466	2.00%	0.240%
22	13.860	1955	1959	1962	rBV	1711212	1773553	87.70%	10.520%
23	13.883	1962	1963	1966	rVB	95026	77447	3.83%	0.459%
24	14.654	2092	2094	2098	rVB2	121996	112918	5.58%	0.670%
25	14.971	2146	2148	2154	rVB	167837	197452	9.76%	1.171%
26	15.266	2194	2198	2205	rVB	1012275	1201507	59.41%	7.127%

Sum of corrected areas: 16858311

LSC Report - Integrated Chromatogram

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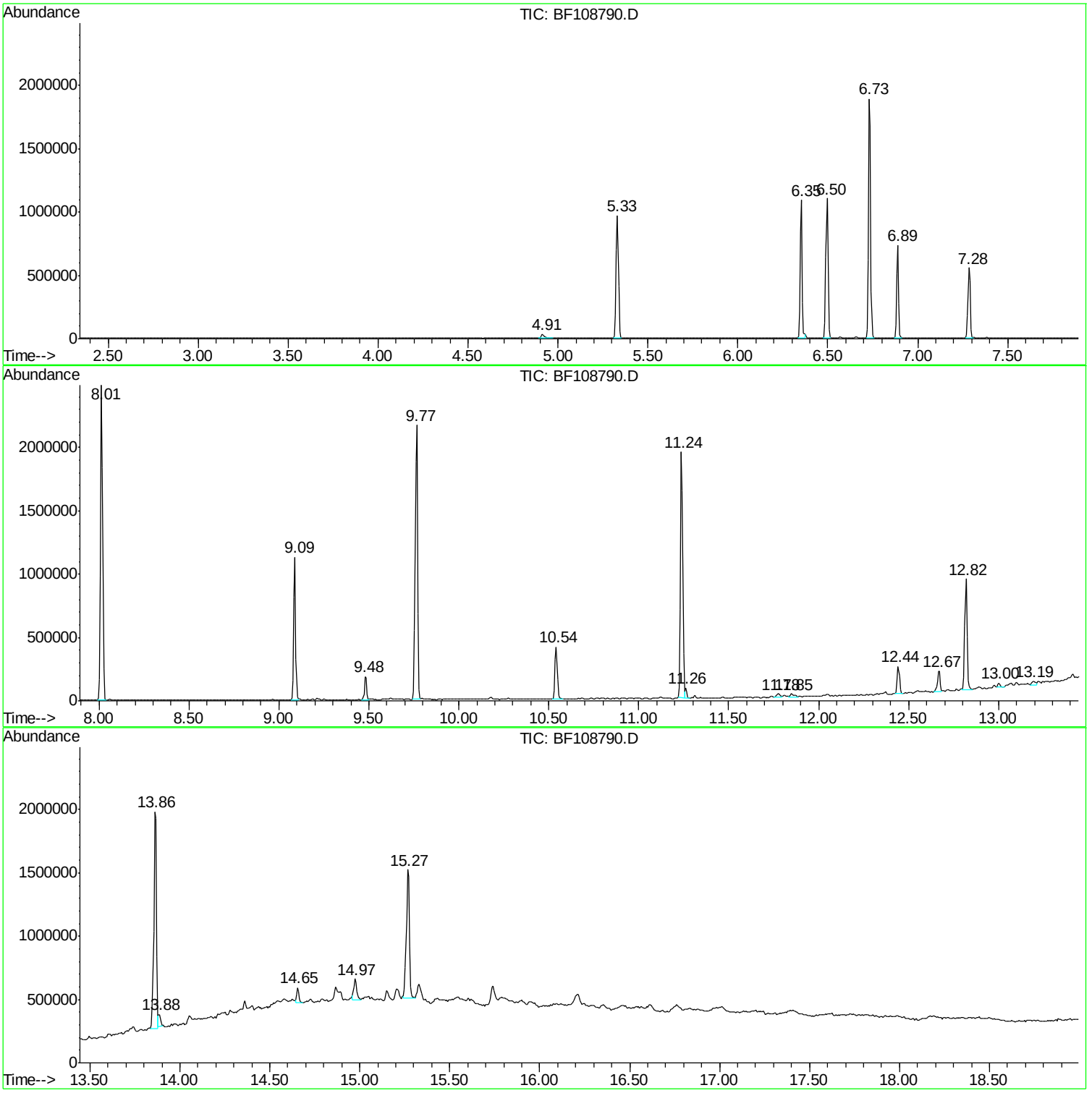
Instrument : BNA_F
ClientSampleId : AOC3-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Acq On : 5 Sep 2018 22:34
Operator : JU/SJ
Sample : J4741-20 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC3-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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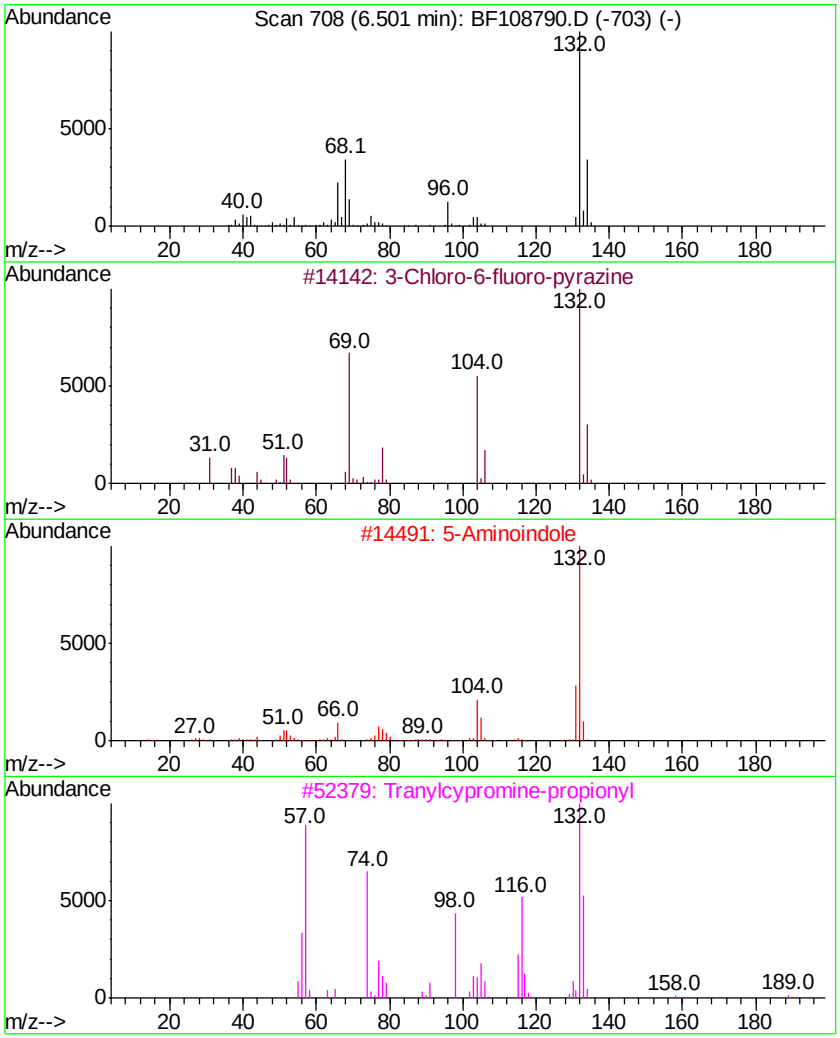
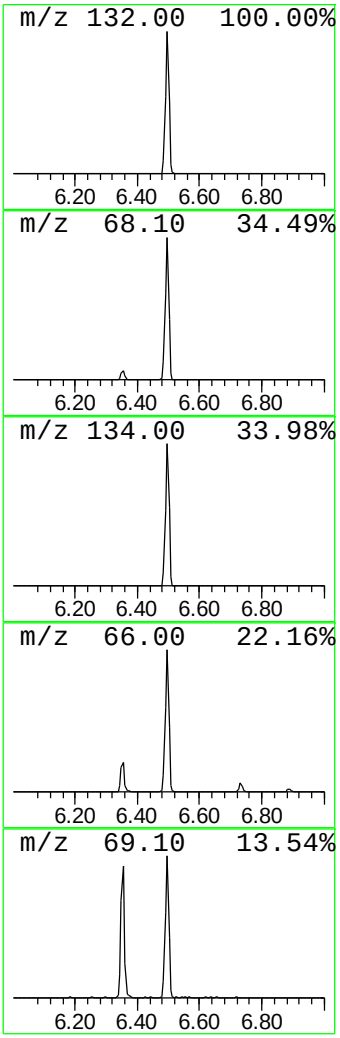
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	10.63 ng	869755	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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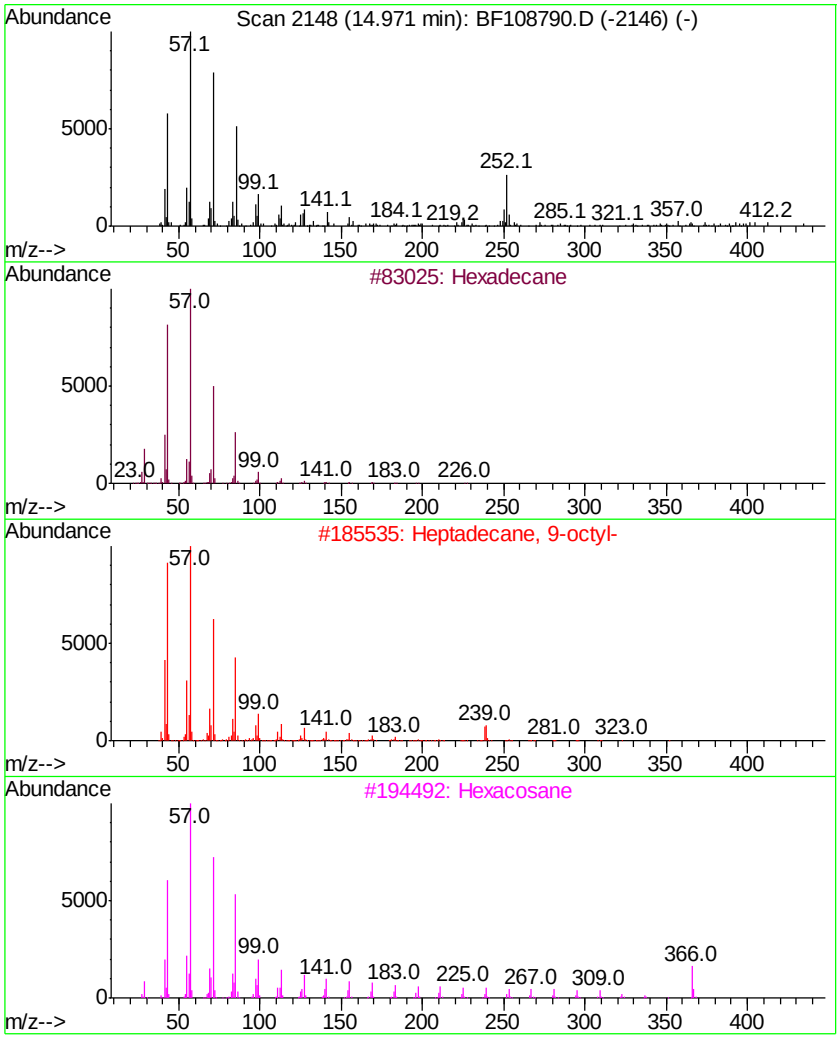
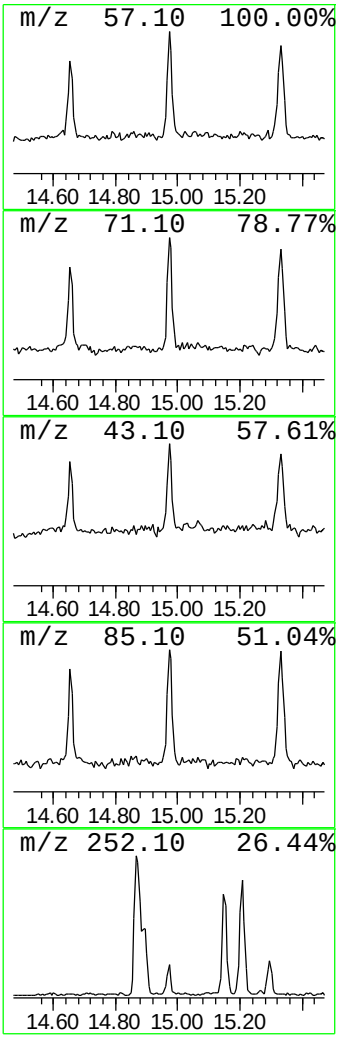
Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.29 ng	197452	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
3	Hexacosane	366	C26H54	000630-01-3	76
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	68
5	Tetracosane	338	C24H50	000646-31-1	68





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	10.6	ng	869755	1	6.73	1636670	20.0
Hexadecane	14.97	3.3	ng	197452	6	15.27	1201510	20.0